| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|------|---|---|---------------------|---------|------------------|
| S4 | 99 | ("5899994" "6397379" "6260131" "6370632" "5754818" "5740391" "5873123" "5493660" "5787494" "4899275" "6851038" "5752274" "5497480" "5329627" "5842225" "5724538" "6574711" "6732238" "6079005" "6079003" "6266752" "5752275" "5918250" "6006312" "5809563" "5918251" "6393544" "5455834" "5471599" "5940877" "5668968" "6216214" "6216214" "6105113" "5652872" "5699543" "5491806" "5546555" "6125433" "6145064" "5255384" "5412787" "5694567" "5713001" "6772315" "5946716" "6275917" "6715057" "5586283" "5906001").pn. ("5282274" "6073226" "5060137" "6324635" "5440710" "5598553" "5930832" "5222222" "5502829" "5796978" "5924125" "6047354" "5835963" "6493790" "6915406" "5003462" "5956753" "6009503" "6092172" "6532528" "5617348" "4920477" "5353424" "5960463" "5696925" "5581722" "5555395" "6189074" "6304944" "6854046" "6427162" "5444853" "5630087" "5649230" "5237671" "5325507" "5530823" "5835964" "5307477" "5463750" "5542062" "5699551" "5717885" "6208543" "5226133" "5440707" "5450563" "5509131" "5940872" "6012132").pn. | USPAT | OR | ON | 2006/02/06 15:23 |
| S5 | 20 | "MMU context" (MMU NEAR2 context) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/10 18:01 |
| S6 | 96 | "MMU context" (MMU WITH context) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/23 13:44 |

| S7 | 233 | MMU AND SPARC | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/23 14:53 |
|-----------|-----|--|---|----|----|------------------|
| S8 | 96 | MMU AND SPARC AND TLB | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/23 13:46 |
| S9 | 28 | "translation storage buffer" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/23 13:54 |
| S10 | 19 | S9 AND MMU | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/23 14:09 |
| S11 | 16 | S10 AND (exception trap) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/23 14:58 |
| S12 | 930 | MMU AND (SPARC MIPS RISC) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/23 14:54 |
| S13 | 4 | MMU AND (SPARC MIPS RISC) AND TLB AND S9 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/23 14:54 |
| S14 | 15 | S11 and (context ID identifier) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/23 15:12 |

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| S15 | 4 | S11 and (MMU NEAR5 context) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/23 16:02 |
|-----|-------|--|---|----|-----|------------------|
| S16 | 4 | ("4376297" "5479627").pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/23 16:56 |
| S17 | 14 | TSB AND MMU AND exception | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/23 17:12 |
| S18 | 12753 | ((707/100)(711/117-123,125-136, 202,203,206,207,212)).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/23 16:55 |
| S19 | 10 | ("5857097" "6006032" "6009514" "6112317" "6253317" "6275782" "6378023" "6609083" "6662358" "6694457").pn. | USPAT | OR | ON | 2006/02/23 16:56 |
| S20 | 2771 | exception AND (resiz\$3 remap\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/23 17:13 |
| S21 | 137 | S20 AND S18 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/23 17:12 |
| S22 | 32 | S21 AND MMU | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/23 17:12 |

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| S23 | 20 | exception NEAR5 (resiz\$3 remap\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/23 17:13 |
| S24 | 2430 | (exception NEAR5 (reason cause type)) AND ((exception trap) NEAR5 (handler handling handled handle)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/24 11:57 |
| S25 | 28 | S24 AND (demapping resizing) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/24 11:52 |
| S26 | 19 | (TLB) AND (demapping resizing) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/24 11:53 |
| S27 | 11 | (TLB) AND (demapping resizing) AND exception | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/24 11:59 |
| S28 | 11 | (exception NEAR5 (reason type)) AND (TSB "translation storage buffer") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/24 11:59 |
| S29 | 12753 | ((707/100)(711/117-123,125-136, 202,203,206,207,212)).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/24 12:12 |
| S30 | 178 | S29 AND S24 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/24 11:59 |

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| | _ | | | | | |
|-----|------|--|---|----|-----|------------------|
| S31 | 2 | S30 AND (TSB "translation storage buffer") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/24 12:00 |
| S32 | 148 | S30 AND (cache) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/24 12:01 |
| S33 | 0 | S30 AND (cache NEAR5 (resizing resize)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/24 12:01 |
| S34 | 1 | S30 AND ((resizing resize)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/24 12:01 |
| S35 | 8 | (US-20040221128-\$ or US-20040205755-\$).did. or (US-6671791-\$ or US-6795937-\$ or US-6408368-\$ or US-5479627-\$ or US-5956756-\$ or US-5899994-\$). did. | US-PGPUB; USPAT | OR | ON | 2006/02/24 12:02 |
| S36 | 3 | S35 AND (exception) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/24 12:02 |
| S38 | 7333 | ((707/100)(711/202,203,206,207, 212)).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/24 12:12 |
| S39 | 1240 | S38 AND (exception) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/24 12:23 |

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| S40 | 10 | S38 AND (exception WITH (resize resizing ((change modify) NEAR5 size)) demap\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/24 12:14 |
|-----|----|--|---|----|----|------------------|
| S41 | 2 | demap\$4 NEAR5 (exception) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/24 12:25 |
| S42 | 3 | demap\$4 WITH (exception) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/24 12:26 |
| S43 | 1 | demap\$4 WITH (trap\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/24 12:26 |
| S44 | 20 | remap\$4 WITH (trap\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/24 12:26 |
| S45 | 14 | remap\$4 WITH (exception) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/24 12:26 |
| S46 | 10 | (US-20040221128-\$ or US-20040205755-\$ or US-20020156962-\$).did. or (US-6671791-\$ or US-6408368-\$ or US-5479627-\$ or US-5956756-\$ or US-5899994-\$ or US-6591340-\$ or US-5497480-\$).did. | US-PGPUB; USPAT | OR | ON | 2006/02/27 17:35 |
| S47 | 4 | S46 AND (demap\$3 resiz\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/24 12:40 |

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|-----|-----|--|---|----|----|------------------|
| S48 | 106 | demap\$4 AND exception | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/27 17:10 |
| S49 | 6 | demap\$4 AND (exception NEAR3 condition) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/24 12:41 |
| S50 | 8 | demap\$4 AND (exception NEAR3 (condition type reason)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/24 12:41 |
| S51 | 2 | demap\$4 NEAR5 exception | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/27 17:15 |
| S52 | 87 | demap\$4 NEAR5 (exception error fault trap) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/27 17:16 |
| S53 | 19 | demap\$4 NEAR2 (exception error fault trap) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/27 17:23 |
| S54 | 2 | "5195089".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/27 17:29 |
| S55 | 0 | unmapping NEAR2 exception | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/27 17:29 |

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|-----|-----|--|--|----|------|------------------|
| S56 | 10 | (US-20040221128-\$ or US-20040205755-\$ or US-20020156962-\$).did. or (US-6671791-\$ or US-6408368-\$ or US-5479627-\$ or US-5956756-\$ or US-5899994-\$ or US-6591340-\$ or US-5497480-\$).did. | US-PGPUB; USPAT | OR | ON | 2006/02/27 17:36 |
| S57 | 2 | S56 AND (lock) | US-PGPUB; USPAT | OR | ON | 2006/02/27 17:36 |
| S58 | 2 | S56 AND (lock freeze) | US-PGPUB; USPAT | OR | ON | 2006/02/27 17:42 |
| S59 | 436 | "virtual space" AND lock\$3 | US-PGPUB; USPAT | OR | ON | 2006/02/27 17:43 |
| S60 | 1 | S59 AND TTE | US-PGPUB; USPAT | OR | ON | 2006/02/27 17:43 |
| S63 | 447 | "virtual space" AND lock\$3 | US-PGPUB; USPAT; USOCR; -EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/27 17:44 |
| S64 | 71 | "TLB miss trap" "MMU trap" "TLB shootdown" "TLB shoot-down" "TLB shoot down" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/25 17:00 |
| S65 | 46 | "TLB shootdown" "TLB shoot-down" "TLB shoot down" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON . | 2006/03/25 17:19 |
| S66 | 10 | S65 AND (("TLB shootdown" "TLB shoot-down" "TLB shoot down") NEAR5 (exception trap fault interrupt handl\$3)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/25 17:20 |
| S67 | 0 | ("5956756".pn.) AND (exception) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/25 17:38 |

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| S68 | 1 | ("5956756".pn.) AND (exception interrupt trap) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/25 17:38 |
|-----|-------|---|---|----|-----|------------------|
| S69 | 2 | ("9827493".pn.) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/25 18:04 |
| S70 | 0 | ("9827493".pn.) AND (exception) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/25 18:04 |
| S71 | | ("9827493".pn.) AND (exception trap interrupt) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/25 18:04 |
| S72 | 28878 | ("711").CLAS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/03/25 18:09 |
| S73 | 189 | ("cross call" "crosscall" "cross-call") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/25 18:09 |
| S74 | 18 | S73 AND S72 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/25 18:09 |
| S75 | 7 | ("MMU identifier" "context identifier") WITH (TLB "translation lookaside buffer") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/28 16:02 |

| S76 | 8 (unknown unassigned null) NEAR5 (("MMU context") (context ADJ (identifier id))) | US-PGPUB; OR USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ON | 2006/03/28 22:32 |
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